FORM PTO-1390 U.S. DI (REV 10-94)	EPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				
TRANSMITTAL LETTER DESIGNATED/ELECTI CONCERNING A FILIN	10873.1687USWO				
	·	U.S. APPLICATION NO. (Ifknown, see 37 C.F.R. 1.5) Unknown 10/532946			
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCt/JP2003/013745	28 October 2003	28 October 2002			
TITLE OF INVENTION					
OPTICAL INFORMATION RECORDING I INFORMATION RECORDING MEDIUM	METHOD, OPTICAL INFORMATION RECO	ORDING DEVICE AND OPTICAL			
APPLICANT(S) FOR DO/EO/US					
NARUMI et al.					
Applicant herewith submits to the United States D	esignated/Elected Office (DO/EO/US) the following	g items and other information:			
 [X] This express request to begin national exexamination until the expiration of the ap examination until the expiration of the ap 4. [x] A proper Demand for International Preling 5. [X] A copy of the International Application at a a. [a] is transmitted herewith (red b. [b] has been transmitted by the International Application at the image of the International Application of the International Application of the International Application at the image of the image of the International Application at the Inter	ENT submission of items concerning a filing under 3 amination procedures (35 U.S.C. 371(f)) at any time oplicable time limit set in 35 U.S.C. 371(b) and PCT minary Examination was made by the 19th month from the file of the set of	e rather than delay (a) Articles 22 and 39(1). (b) Tom the earliest claimed priority date. (c) (RO/US) (c) (371(c)(3)) (d) Bureau). (e) NOT expired.			
8. [] A translation of the amendments to t9. [X] A signed oath or declaration of the inventor	the claims under PCT Article 19 (35 U.S.C. 371(c)(3) tor(s) (35 U.S.C. 371 (c)(4)).	3)).			
10. [] A translation of the annexes to the Ir (35 U.S.C. 371(c)(5)).	nternational Preliminary Examination Report under	PCT Article 36			
Items 11. to 16. below concern document(s) or in 11. [x] An Information Disclosure Statement und	nformation included: der 37 CFR 1.97 and 1.98, Form 1449, 6 references.				
12. [x] An assignment document for recording.	A separate cover sheet in compliance with 37 CFR 3	3.28 and 3.31 is included.			
13. [x] A FIRST preliminary amendment. [] A SECOND of SUBSEQUENT preliminary amendment.	liminary amendment.				
14. [] A substitute specification.					
15. [] A change of power of attorney and/o	or address letter.				
	l Publication Page, Application Data Sheet, Commu awings, Form PCT/ISA/210, PCT/IB/304, Form PC				

JC12 Rec'd PCT/PTC 2 6 APR 2005

					0012	100 d 1 O I/1 1 C Z	O HIN LOUS	
U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/532946 PCT/JP2003/013745				ATTORNEY'S DOCKET NUMBER 10873.1687USWO				
				<u> </u>				
BASIC NATIONAL FEE (37 CFR 1.492(a) (1)-(5)): [X] a) Basic National fee\$300.00				\$300.00				
[X] b) Examinatio	n fee				\$200.00	\$200.00		
[X] c) Search fee\$500.00					\$500.00			
TOTAL OF ABOVE CALCULATIONS =					\$1000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Е	fraction		of each additional 50 or thereof (round up to a whole number	Rate			
-100 =		/50 =			X \$250.00	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$			
CLAIMS		NUMBER	FILED	NUMBER EXTRA	RATE			
Total claims		28	-20 =	20 = 8 X S		\$400.00		
Independent claim	S	8	-3 =	5	X \$200.00	\$1000.00		
MULTIPLE DEPI			+ \$360.00	\$				
			TOTAL	OF ABOVE CALC	ULATIONS =	\$1400.00		
Reduction by 1/2 f pursuant to 37 CF			ty, if applica	able. Small entity status i	is claimed	s		
SUBTOTAL =			\$2400.00					
Processing fee of \$\frac{9}{2}\$ months from the ea				translation later than [] 2 FR 1.492(f).	20 [] 30 +	s		
	TOTAL NATIONAL FEE =		\$2400.00					
				1.21(h)). The assignment 3.28, 3.31). \$40.00 per p		\$40.00		
				TOTAL FEES	ENCLOSED =	\$2440.00		
						Amount to be: refunded	s	
						, charged	\$	
a. [] Check(s)	in the	amount of \$	to cover the	e above fees is enclosed.				

b. [X] Please charge the amount of \$2440.00 to cover the required filing fee for a large entity to the credit card listed on the enclosed credit card authorization form.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-3478.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Douglas P. Mueller

Hamre, Schumann, Mueller & Larson, P.C.

P.O. Box 2902-0902

Minneapolis, MN 55402

SIGNATURE:

NAME: Douglas R. Mueller

REGISTRATION NUMBER: 30,300

Applicant:

NARUMI et al.

JG12 Rec'd PCT/PTC 9 8 129 2005

Docket:

10873.1687USWO

Title:

OPTICAL INFORMATION RECORDING METHOD, OPTICAL INFORMATION RECORDING DEVICE AND OPTICAL INFORMATION RECORDING MEDIUM

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: ED769610615US

Date of Deposit: 26 April 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box

1450 Alexandria, Virginia 22313-1450.

Name: Raquet M. Zamorano-Carey

Mail Stop PCT

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

- ☐ Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- National Stage PCT Patent Application: Spec. 29 pgs; 27 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to Matsushita Electric Industrial Co., Ltd., Recordation Form Cover Sheet
- Please charge the amount of \$2400.00 to cover the Filing Fee and \$40.00 for the Assignment Recording Fee to the credit card listed on the enclosed credit card authorization form.
- Information Disclosure Statement, Form 1449, 6 reference(s).
- Application Data Sheet, 4 pages.
- Other: International Publication Page, Preliminary Amendment, Communication under 37 CFR 1.32(c)(3), Communication regarding Publication, Credit Card Authorization, Form PCT/ISA/210, Form PCT/IB/304, Form PCT/IB/308, Form PTO-1390
- Return postcard

PATENT TRADEMARK OFFICE

CLAIMS AS FILED

Number of Claims Filed	No.	In Excess of	Extra	Rate		Fee
Total Claims	28	20	8	50.00	= [400.00
Independent Claims	8	3	5	200.00		1000.00
Multiple Dependent Claims Fee					=	0.00
- Basic Filing Fee					=	300.00
Search Fee					T=T	500.00
Examination Fee					=	200.00
Utility Application Size Fee		100		250.00	=	0.00
				· · · · · · · · · · · · · · · · · · ·		
Total	ł			_		2400.00

Please charge any additional fees or credit overpayment to Deposit Account No 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902-0902 Minneapolis, MN 55402 612.455-3800

Name: Douglas P. Mueller

Reg. No.: \(\)\(\)30,300 Initials: DPM/hjm

(PTO TRANSMITTAL - NEW FILING)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

NARUMI et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

26 April 2005

Docket:

10873.1687USWO

Title:

OPTICAL INFORMATION RECORDING METHOD,

OPTICAL INFORMATION RECORDING DEVICE AND OPTICAL INFORMATION RECORDING MEDIUM

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: ED769610615US

Date of Deposit: 26 April 2005

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop Application, Commissioner for Patents, P.O. Box

450, Arlington, VA 22313-1450

Name: Raquel M. Zamorano-Carey

COMMUNICATION REGARDING PUBLICATION

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1405

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 4 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record, Douglas P. Mueller (Reg. No. 30,300), at (612) 455.3804.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C.

P.O. Box 2902-0902

Minneapolis, MN\55402-0903

(612) 455(3800)

Dated: 26 April 2005

By:

Douglas P. Mueller

Reg. No. 30,300